

RESUME

Solanki Maheshkumar K. (Diploma Electrical Engineer)

Mail Address : solankimaheshkumar25@gmail.com

Phone No : 7990376332

CAREER OBJECTIVE

To obtain a challenging position in the field of "ELECTRICAL" with a growth oriented firm that provides opportunities for advancement. Where I can utilize and develop my technical skill and personal trusts.

A skilled Project engineer (Electrical) having 8 years experience in the Field of Electrical works, experienced in all aspect of Electrical Engineering.

PROFILE

Focused & goal oriented professional with a (DIPLOMA ELECTRICAL), having 8 years of experience in electrical works currently spearheading as Electrical Project Engineer with MICRON ELECTRICALS.

Ability to use sound judgment, decision-making skills and thrive in a deadline intensive environment, multi-task, perform under pressure and meet deadlines. Strong leader & team builder with proven ability to motivate team members towards achieving production targets.

Work Experience

TOTAL EXPERIENCE:

- ❖ Name of the Organization : - Tenon Facility Management India Pvt.Ltd.
- Designation : -Operation& Maintenance Engineer (Electrical)
- Duration : - May-2017 to till Date
- Nature of work : - Preventive & Routine maintenance, check all electrical Panel Parameter and readings, Performed the functions of predictive/ breakdown/ preventive maintenance for reducing equipment downtime to minimum.
- Coordinating technical team and giving onsite training
- Interact daily with the clients to interpret their needs and requirements and represent them in the field
- Able to handle multiple job simultaneously with high professionalism and accuracy
- I have fully expertise on maintaining 11kV HT Panel and 415V LT Panel, Main

distribution Panel with Vacuum & Air circuit breaker, Indoor Dry type Step down transformer, Bus coupler & also handled UPS and Battery etc. Maintaining the “LOTO” and Work Permit and Different types of Energy Consumption Data’s Documents. Attending the Fire Safety Drill & HSE Safety Drill.

- ❖ Name of the Organization : - Micron Electricals (Bangalore),
TCS- Garima Park Project (IT -SEZ), Gandhinagar.
 - Designation : - Site Engineer (Sr.Operation & Maintenance Engineer)
 - Duration : - May 2011 to April 2017. (6 Years)
 - Nature of work : - LT/HT Panels, DB, Conducting, Wiring, Raceway, Cable Tray, Cable laying& termination I have fully expertise on maintaining 11kV HT Panel and 415V LT Panel, Main distribution Panel with Vacuum & Air circuit breaker, Indoor Dry type Step down transformer, Bus coupler & also handled Battery room etc.

- ❖ Name of the Organization : - Skilltech office Automation (Gandhinagar)
 - Designation : - Service Engineer (Electrical).
 - Duration : - March 2009 to April 2011(2 Years)
 - Nature of work : - Assembly of printing machines ,copier & servicing also

- ❖ Name of the Organization : - Hi-Rel Pvt. Ltd (Gandhinagar)
 - Designation : - Electrical Engineer
 - Duration : - Sept - 2008 to March – 2009 (6 months)
 - Nature of work : - UPS System Commissioning & Servicing

- ❖ Name of the Organization : - Patel. Engg. Cons. Reliance RPL site at Jamnagar
 - Designation : -Operation& Maintenance Engineer (Electrical)
 - Duration : - August-2007to Sept– 2008(1Years &1month)
 - Nature of work : - Preventive & Routine maintenance, check all electrical Parameter and readings, Performed the functions of predictive/ breakdown/

preventive maintenance for reducing equipment downtime to minimum.

Responsibilities in Current Project :-

❖ As a Site Engineer

- Working as a Project Engineer for Electrical Works involving site execution, testing & commissioning of Electrical System.
- Executing Standard Engineering Principles and Practices for the Construction Related Project Activities, Project Management and the office work as well and to ensure the Smooth running of the projects.
- Preparing Check Lists for all Electrical installations, Testing of HV & LV Systems.
- Estimation of the material quantity
- Electrical internal electrification works
- HT / LT panel erection
- Distribution board and sub panel erection
- Cable tray erection and Power cable laying
- Floor trucking for power and data cabling
- Earthing system
- Site co-ordination with other agencies for HSE Procedures and First Aid activities.
- Preparation of Sub contractor bills.
- Co-ordination between the Consultants, Clients, Main contractor, other Subcontractors.
- Established positive progress and client relations.
- Ensured quality of installation and standards were met within time schedules, quality, costs and safety.
- Testing and Commissioning of electrical.
- Handing over of Ensured the system to Client and operation team
- Performed the functions of predictive/ breakdown/ preventive maintenance for reducing equipment downtime to minimum.
- I have also knowledge about APFCR Panel for rising power factor.
- Responsible for installation, handling & maintenance of all electrical equipments like energy saving devices, capacitor banks, starters, motors as well as control panels.

❖ **As a Maintenance Engineer**

- Schedule and undertake periodic maintenance on all electrical equipment, components, and installations
- Provide prompt response to inquiries whenever there is a breakdown, and resolve the issue as quickly as possible
- Ensure that equipments are in good working order so as to prevent disruption of activities
- Installation of fresh electrical components and fittings
- Recommend replacement for old or faulty electrical components or fittings to the management
- Assist in forecasting requirements, creating a budget and scheduling expenses for the electrical department
- Keep record of all stock and supplies, including company's electrical equipment
- Perform energy audit and recommend alternative sources of energy
- Help the organization to reduce energy costs
- Ensure that all electrical gadgets and instruments are switched off after close of work daily
- Fix and maintain lighting fixtures and fittings
- Troubleshoot machine breakdowns and provide preventive maintenance services
- Learn new skills and attend training programs in other to increase knowledge of trends and best practices in the industry
- Provide safe working environment for members of staff, and ensure electricity induced accidents and mishaps are prevented
- Take steps to prevent fire outbreaks by making appropriate recommendations to management
- Provide 24 hours a day maintenance services or assign technical staff to do so Supervise electrical works when new projects are undertaken
- Support the company in increasing profitability by managing resources efficiently and making necessary recommendations.
- Organizing routine servicing schedules
- Allocating works to a team of Technicians.
- Checking and calibrating instruments to make sure they are accurate
- Carrying out quality & Safety inspections
- Responding immediately to equipment breakdowns
- Fixing faults or arranging for replacements to be installed
- Keeping production managers informed of progress
- Organizing teams to make sure 24-hour cover is available

STRENGTH:

- Hard working, Excellent Communication & inter personal Skills.
- Positive attitude towards my work.
- Ambitious and goal orientated, with a clear vision of future objectives.
- Team player, Management skill.

EDUCATION QUALIFICATION

- Diploma In Electrical Engineering passed with first class distinction 67.22% in May-2007

at Technical Education Board in Government Polytechnic, Jamnagar

- S.S.C. Passed with first class 69.57% in March-2002 From G.S.E.B Gandhinagar.

AREA OF INTEREST:

- Infrastructure Project, Operation & Maintenance, QA/QC.

PERSONAL DETAILS:

- Name : Solanki Mahesh Kumar K.
- Date of Birth : 27th November 1986.
- Sex : Male
- Marital Status : Married
- Nationality : Indian
- Email Address : solankimaheshkumar25@gmail.com
- Language known : English, Hindi & Gujarati.
- Address : Solanki Maheshkumar k.
At & Post-Chiboda (khumapur), Ta – Bhiloda
District – Arvali, Gujarat - 383245

DECLARATION

I consider myself familiar with the aspect of the Instrumentation Application. I am also confident of my ability to work in a team. I hereby declare that the information given above is true to the best of my knowledge.

Place: Gandhinagar

Solanki Mahesh k.